

**COPY**

**Combined Declaration and Power of Attorney for Patent Application**

As a below named inventor, I hereby declare that:

Docket Number: 1448.0120002/JAG/JMC

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Boronic Ester and Acid Compounds, Synthesis and Uses, the specification of which is attached hereto unless the following box is checked:

☒ was filed on October 27, 1995;  
as United States Application Number 08/549,318; and  
was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

_____ (Application No.)	_____ (Country)	_____ (Day/Month/Year Filed)
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_____ (Application No.)	_____ (Country)	_____ (Day/Month/Year Filed)
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I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

_____ (Application No.)	_____ (Filing Date)
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_____ (Application No.)	_____ (Filing Date)
----------------------------	------------------------

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT International filing date of this application.

<u>08/320,525</u> (Application No.)	<u>28 OCT 94</u> (Filing Date)	<u>Abandoned</u> (Status - patented, pending, abandoned)
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<u>08/442,581</u> (Application No.)	<u>16 MAY 95</u> (Filing Date)	<u>Pending</u> (Status - patented, pending, abandoned)
--	-----------------------------------	---

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Appl. No. 08/549,318  
Docket No. 1448.0120002/JAG/JMC

Robert G. Sterne, Esq., Reg. No. 28,912; Edward J. Kessler, Esq., Reg. No. 25,688; Jorge A. Goldstein, Esq., Reg. No. 29,021; Samuel L. F x, Esq., Reg. No. 30,353; David K.S. Cornwell, Esq., Reg. No. 31,944; Robert W. Esmond, Esq., Reg. No. 32,893; Tracy-Gene G. Durkin, Esq., Reg. No. 32,831; Michele A. Cimbal, Esq., Reg. No. 33,851; Michael B. Ray, Esq., Reg. No. 33,997.



Send Correspondence to:

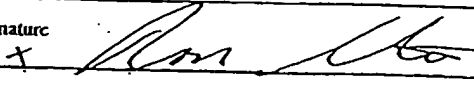

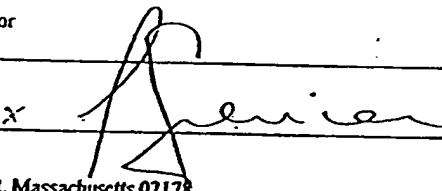
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.  
1100 New York Avenue, N.W.  
Suite 600  
Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Julian ADAMS	
Inventor's signature X 	Date X 3-1-96
Residence 121 Laurel Road; Brookline, Massachusetts 02146	
Citizenship Canada	
Post Office Address Same as above.	
Full name of second inventor Yu-Ting MA	
Second inventor's signature X 	Date X
Residence 44 Morningside Road; Nodham, Massachusetts 02192	
Citizenship China	
Post Office Address Same as above.	

Full name of third inventor Ross STEIN	
Third inventor's signature X 	Date X 2/29/96
Residence 14 Hawes Road; Sudbury, Massachusetts 01776	
Citizenship USA	
Post Office Address Same as above.	
Full name of fourth inventor Matthew BAEVSKY	
Fourth inventor's signature X 	Date X
Residence 8 Saint Peter Street; Jamaica Plain, Massachusetts	
Citizenship USA	
Post Office Address Same as above.	
Full name of fifth inventor Louis GRENIER	
Fifth inventor's signature X 	Date X 2/29/96
Residence 67 Gilbert Road; Belmont, Massachusetts 02178	
Citizenship Canada	
Post Office Address Same as above.	

Appl. No. 08/549,318  
Docket No. 1448.0120002/JAG/JMC

Full name of sixth inventor Louis PLAMONDON	
Sixth inventor's signature x <i>Louis Plamondon</i>	Date x 2/29/96
Residence 67 Gilbert Road; Belmont, Massachusetts 02178	
Citizenship Canada	
Post Office Address Same as above. ✓	

P:\USERS\PAJTON\BACU\4080112.DOC  
REG OF Inv. 4/95

(Supply similar information and signature for subsequent joint inventors, if any)

COPY

# Combined Declaration and Power of Attorney for Patent Application

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Docket Number: 1448.0120002/JAG/JMC

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<u>08/320,525</u> (Application No.)	<u>28 OCT 94</u> (Filing Date)	<u>Abandoned</u> (Status - patented, pending, abandoned)
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Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.  
1100 New York Avenue, N.W.  
Suite 600  
Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

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Inventor's signature X	Date X
Residence 121 Laurel Road; Brookline, Massachusetts 02146	
Citizenship Canada	
Post Office Address Same as above.	
Full name of second inventor Yu-Ting MA	
Second inventor's signature X 	Date X March 9, 1996
Residence 44 Morningside Road; Needham, Massachusetts 02192	
Citizenship China	
Post Office Address Same as above.	

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Second inventor's signature X	Date X
Residence 44 Morningside Road; Needham, Massachusetts 02192	
Citizenship China	
Post Office Address Same as above.	



Full name of third inventor Ross STEIN	
Third inventor's signature X	Date
Residence 14 Hawes Road; Sudbury, Massachusetts 01776	
Citizenship USA	
Post Office Address Same as above.	
Full name of fourth inventor Matthew BAEVSKY	
Fourth inventor's signature X <i>M. F. Baevsky</i>	Date X. 23 Feb 1996
Residence 8 Saint Peter Street; Jamaica Plain, Massachusetts 02130	
Citizenship USA	
Post Office Address Same as above.	
Full name of fifth inventor Louis GRENIER	
Fifth inventor's signature X	Date
Residence 67 Gilbert Road; Belmont, Massachusetts 02178	
Citizenship Canada	
Post Office Address Same as above.	



MP194-0001Y2DV20N9  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
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Washington, D.C. 20231

APRIL 24, 2001

PTAS



\*101613092A\*

HALE AND DORR LLP  
WAYNE A. KEOWN  
60 STATE STREET  
BOSTON, MA 02109

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/02/2001

REEL/FRAME: 011502/0845  
NUMBER OF PAGES: 6

BRIEF: CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF THE ASSIGNEE  
PREVIOUSLY RECORDED AT REEL 011175 FRAME 0396.

ASSIGNOR:

LEUKOSITE, INC.

DOC DATE: 03/15/2000

ASSIGNEE:

MILLENNIUM PHARMACEUTICALS, INC.  
75 SIDNEY STREET  
CAMBRIDGE, MASSACHUSETTS 02139

SERIAL NUMBER: 09490511  
PATENT NUMBER:

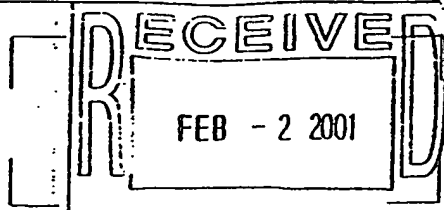
FILING DATE: 01/25/2000  
ISSUE DATE:

PAULA MCCRAY, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

02-14-2001



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U.S. Department of Commerce  
Patent and Trademark Office  
PATENTRECORDATION FORM COVER SHEET  
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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

## Submission Type

☐ New

☐ Resubmission (Non-Recordation)  
Document ID#

☐ Correction of PTO Error  
Reel #  Frame #

☒ Corrective Document  
Reel #  011175 Frame #  0396

## Conveyance Type

☐ Assignment ☐ Security Agreement

☐ License ☐ Change of Name

☒ Merger ☐ Other

U.S. Government  
(For Use ONLY by U.S. Government Agencies)

☐ Departmental File ☐ Secret File

## Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1)  LeukoSite, Inc. Execution Date  
Month Day Year  
03 15 00

## Second Party

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year  
09 49 05 11

## Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1)  Millennium Pharmaceuticals, Inc.

Name (line 2)

Address (line 1)  75 Sidney Street

Address (line 2)

Address (line 3)  Cambridge  MA  02139

City State/Country Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

## Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

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Commissioner of Patents and Trademarks, Patent and Trademark Office, Washington, D.C. 20231

**Correspondent Name and Address**

Area Cod and Telephone Number **617-526-6000**

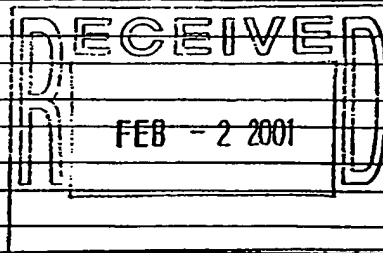
Name **Wayne A. Keown, Ph.D., J.D.**

Address (line 1) **Hale and Dorr LLP**

Address (line 2) **60 State Street**

Address (line 3) **Boston, MA 02109**

Address (line 4) **USA**



**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# **5**

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**09/490,511**

**Patent Number(s)**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT  PCT  PCT   
PCT  PCT  PCT

**Number of Properties**

Enter the total number of properties involved.

# **1**

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ **40**

Method of Payment:  
Deposit Account

Enclosed ☐ Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# **08-0219**

Authorization to charge additional fees:

Yes ☒ No ☐

**Statement and Signature**

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.*

Janice M. Klunder, Ph.D.

Name of Person Signing

*Janice M. Klunder*  
Signature

**1/31/01**  
Date

Tab settings ☐ ☐ ☐ ☐ ☐ ☐10-27-2000  
101497763

1/ER STREET

-Y

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

LeukoSite, Inc.  
215 First Street  
Cambridge, MA 02142

9-21-00

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☐ Assignment ☒ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other \_\_\_\_\_

Execution Date: \_\_\_\_\_

## 2. Name and address of receiving party(ies):

Name: Millennium Pharmaceuticals, Inc.

Internal Address: \_\_\_\_\_

Street Address: 75 Sidney StreetCity: Cambridge State: MA ZIP: 02139Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

## A. Patent Application No.(s)

09/490,511; filed January 25, 2000

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Wayne A. Keown, Ph.D.Internal Address: Hale and Dorr LLPStreet Address: 60 State StreetCity: Boston State: MA ZIP: 021096. Total number of applications and patents involved: ☐ 17. Total fee (37 CFR 3.41).....\$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account

Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

## 8. Deposit account number:

08-0219

(Attach duplicate copy of this page if paying by deposit account)

3/27/2000 G10R11 00000029 080219 09490511

DO NOT USE THIS SPACE

FC:581 40.00 CH

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Janice M. Klunder, Ph.D.

Name of Person Signing

Janice M. Klunder  
Signature9/14/00  
Date

4

Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:

State of Delaware  
Office of the Secretary of State

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PAGE 1

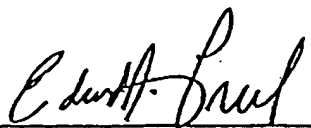
I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"LEUKOSITE, INC.", A DELAWARE CORPORATION,  
WITH AND INTO "MILLENNIUM PHARMACEUTICALS, INC." UNDER THE NAME OF "MILLENNIUM PHARMACEUTICALS, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE SIXTEENTH DAY OF MARCH, A.D. 2000, AT 5:30 O'CLOCK P.M.



2296418 8100M

001315321

  
Edward J. Freel, Secretary of State

0512437

AUTHENTICATION:

DATE:

06-21-00

## CERTIFICATE OF OWNERSHIP AND MERGER

### MERGING

LeukoSite, Inc.  
(a Delaware corporation)

### INTO

Millennium Pharmaceuticals, Inc.  
(a Delaware corporation)

Millennium Pharmaceuticals, Inc., a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware (the "Corporation"), does hereby certify:

**FIRST:** That the Corporation was incorporated on the 13th day of January, 1993 pursuant to the General Corporation Law of the State of Delaware.

**SECOND:** That the Corporation owns all of the outstanding shares of each class of the stock of LeukoSite, Inc., a corporation incorporated on the 1st day of May, 1992 pursuant to the General Corporation Law of the State of Delaware.

**THIRD:** That the Executive Committee of the Board of Directors of the Corporation, by written consent effective as of the 13th day of March, 2000, duly adopted the following resolutions:

**RESOLVED:** That, pursuant to Section 253 of the Delaware General Corporation Law, the Corporation is hereby authorized to merge LeukoSite, Inc., a Delaware corporation which is a wholly owned subsidiary of the Corporation, into the Corporation;

**RESOLVED:** That the President and Secretary of the Corporation be and each hereby is, authorized to execute a Certificate of Ownership and Merger with respect to the merger of LeukoSite, Inc. into the Corporation, cause the same to be filed with the Secretary of State of Delaware and take all such other actions and to execute all such other instruments and agreements as they or any of them may deem appropriate to effect such merger;

**RESOLVED:** That the merger of LeukoSite, Inc. into the Corporation shall be effective upon the filing of a Certificate of Ownership and Merger with the Secretary of State of Delaware.

MAR-16-2000 17:08

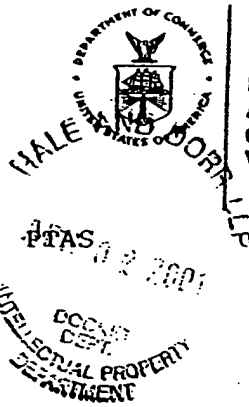
P.05/05

IN WITNESS WHEREOF, the Corporation has caused this Certificate to be signed by its authorized officer this 15<sup>th</sup> day of March, 2000.

MILLENNIUM PHARMACEUTICALS, INC.

By: Jack Douglas  
Title: Secretary  
Jack Douglas





UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MARCH 29, 2001

HALE AND DORR LLP  
WAYNE A. KEOWN, PH.D.  
60 STATE STREET  
BOSTON, MA 02109



\*101589170A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/21/2000

REEL/FRAME: 011433/0639  
NUMBER OF PAGES: 4

BRIEF: MERGER (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
PROSCRIPT, INC.

DOC DATE: 03/15/2000

ASSIGNEE:  
LEUKOSITE, INC.  
215 FIRST STREET  
CAMBRIDGE, MASSACHUSETTS 02142

SERIAL NUMBER: 09490511  
PATENT NUMBER:

FILING DATE: 01/25/2000  
ISSUE DATE:

REGINA COATES-WHITE, SUPERVISOR  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

01-22-2001

ET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Tab settings ☐ ☐ ☐ ☒ 1801



101589170

To the Honorable Commissioner of Patents and Trademarks, *you have* attached original documents or copy thereof.

1. Name of conveying party(ies):

ProScript, Inc.  
38 Sidney Street  
Cambridge, MA 02139

9-21-00

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☐ Assignment ☒ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: \_\_\_\_\_

2. Name and address of receiving party(ies):

Name: LeukoSite, Inc.

Internal Address: \_\_\_\_\_

Street Address: 215 First Street

City: Cambridge State: MA ZIP: 02142

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

09/490,511; filed January 25, 2000

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Wayne A. Keown, Ph.D.

Internal Address: Hale and Dorr LLP

Street Address: 60 State Street

City: Boston State: MA ZIP: 02109

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41).....\$ 40.00

☐ Enclosed

☒ Authorized to be charged to deposit account  
*Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.*

8. Deposit account number:

08-0219

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Janice M. Klunder  
Name of Person Signing

*Janice M. Klunder*  
Signature

1/4/01  
Date

Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments

Office of the Secretary of State

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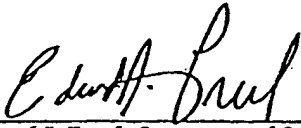
I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"PROSCRIPT, INC.", A DELAWARE CORPORATION,  
WITH AND INTO "LEUKOSITE, INC." UNDER THE NAME OF  
"LEUKOSITE, INC." A CORPORATION ORGANIZED AND EXISTING UNDER  
THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS  
OFFICE THE SIXTEENTH DAY OF MARCH, A.D. 2000, AT 12 O'CLOCK P.M.

2296418 8100M

001315321



  
Edward J. Freel, Secretary of State

0512438

AUTHENTICATION:

06-21-00

DATE:

**CERTIFICATE OF OWNERSHIP AND MERGER**

**MERGING**

**ProScript, Inc.**  
(a Delaware corporation)

**INTO**

**LeukoSite, Inc.**  
(a Delaware corporation)

LeukoSite, a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware (the "Corporation"), does hereby certify:

**FIRST:** That the Corporation was incorporated on the 1st day of May, 1992 pursuant to the General Corporation Law of the State of Delaware.

**SECOND:** That the Corporation owns all of the outstanding shares of each class of the stock of ProScript, Inc., a corporation incorporated on the 20th day of August, 1992 pursuant to the General Corporation Law of the State of Delaware.

**THIRD:** That the Board of Directors of the Corporation, by written consent effective as of the 14th day of March, 2000, duly adopted the following resolutions:

**RESOLVED:** That, pursuant to Section 253 of the Delaware General Corporation Law, the Corporation is hereby authorized to merge ProScript, Inc., a Delaware corporation which is a wholly owned subsidiary of the Corporation, into the Corporation;

**RESOLVED:** That the President and Secretary of the Corporation be and each hereby is, authorized to execute a Certificate of Ownership and Merger with respect to the merger of ProScript, Inc. into the Corporation, cause the same to be filed with the Secretary of State of Delaware and take all such other actions and to execute all such other instruments and agreements as they or any of them may deem appropriate to effect such merger;

**RESOLVED:** That the merger of ProScript, Inc. into the Corporation shall be effective upon the filing of a Certificate of Ownership and Merger with the Secretary of State of Delaware.

IN WITNESS WHEREOF, the Corporation has caused this Certificate to be signed by its authorized officer this 15<sup>th</sup> day of March, 2000.

LEUKOSITE INC.

By: 

Title: President  
John Maraganore



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

FEBRUARY 24, 1997

PTAS

STERNE, KESSLER, GOLDSTEIN & FOX  
JOHN M. COVERT  
1100 NEW YORK AVE., N.W.  
SUITE 600  
WASHINGTON, D.C. 20005-3934



\*100173398A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/09/1996

REEL/FRAME: 7882/0067  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ADAMS, JULIAN

DOC DATE: 03/01/1996

ASSIGNOR:

MA, YU-TING

DOC DATE: 03/09/1996

ASSIGNOR:

STEIN, ROSS

DOC DATE: 02/29/1996

ASSIGNOR:

BAEVSKY, MATTHEW

DOC DATE: 02/23/1996

ASSIGNOR:

GRENIER, LOUIS

DOC DATE: 02/29/1996

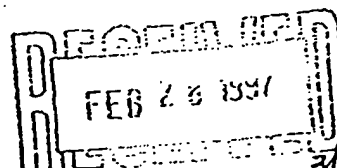
ASSIGNOR:

PLAMONDON, LOUIS

DOC DATE: 02/29/1996

ASSIGNEE:

PROSCRIPT, INC.  
38 SIDNEY STREET  
CAMBRIDGE, MASSACHUSETTS 02139



pp JAC fmc 3/2/97  
M. A

7882/0067 PAGE 2

SERIAL NUMBER: 08549318  
PATENT NUMBER:

FILING DATE: 10/27/1995  
ISSUE DATE:

DIANE RUSSELE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

04-15-1996  
100173398

RECEIVED  
APR 09 1996  
RECEIPT ACCTING. DIV.

58140 4/9/96

RECORDATION FORM COVER SHEET  
PATENTS ONLY

U.S. Department of Commerce  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

ADAMS, Julian  
MA, Yu-Ting  
STEIN, Ross  
BAEVSKY, Matthew  
GRENIER, Louis  
PLAMONDON, Louis

Additional name(s) of conveying party(ies) attached? ☐ yes ☒ no

2. Name and address of receiving party(ies):

Name: ProScript, Inc.

Street Address: 38 Sidney Street

City: Cambridge State: Massachusetts Zip Code: 02139

Country: USA

Additional name(s) & address(es) attached? ☐ yes ☒ no

3. Nature of Conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date(s): March 1, 1996, February 29, 1996,  
February 29, 1996, February 29, 1996, March 9, 1996 and  
February 23, 1996

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No(s)

08/549,318

B. Patent No(s)

Additional numbers attached? ☐ yes ☒ no

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.

Internal Address: c/o

Street Address: 1100 New York Ave., N.W.  
Suite 600

City: Washington State: D.C. Zip Code: 20005-3934

6. Total number of applications and patents involved  
One (1)

7. Total fee (37 C.F.R. § 3.41).....\$ 40.00

☒ Enclosed

☐ Authorized to be charged to Deposit Account

8. Deposit Account Number: 19-0036

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John M. Covert  
John M. Covert

April 9, 1996  
Date

0 0 15 0475778 085498189

581 40.00 CK  
Total number of pages including cover sheet, attachments and document Four (4)

OMB NO. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments  
Washington, D.C. 20231



## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: Julian ADAMS, Yu-Ting MA, Ross STEIN, Matthew BAEVSKY, Louis GRENIER and Louis PLAMONDON, the undersigned hereby sell(s) and assign(s) to ProScript, Inc. (the Assignee) their entire right, title and interest

check applicable box(es) ☒ for the United States of America (as defined in 35 U.S.C. § 100),  
☒ and throughout the world,

in the invention(s) known as Boronic Ester and Acid Compounds, Synthesis and Uses for which application(s) for patent in the United States of America has (have) been executed by the undersigned on X 3/1/96 2/29/96 2/29/96 2/29/96 (also known as United States Application No. 08/549,318, filed October 27, 1995), in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and divisionals and continuing applications thereof to the full end of the term or terms for which such Letters Patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing, divisional, reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference that may be declared concerning the application(s) or any continuing, divisional, reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby represents that undersigned has (have) full right to convey undersigned entire interest herein assigned, and that undersigned has (have) not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant(s) Robert Greene Sterne, Esquire, Registration No. 28,912, Edward J. Kessler, Esquire, Registration No. 25,688, Jorge A. Goldstein, Esquire, Registration No. 29,021, Samuel L. Fox, Esquire, Registration No. 30,353, David K.S. Cornwell, Esquire, Registration No. 31,944, Robert W. Esmond, Esquire, Registration No. 32,893, Tracy-Gene G. Durkin, Esquire, Registration No. 32,831, Michele A. Cimbala, Esquire, Registration No. 33,851, Michael B. Ray, Esquire, Registration No. 33,997 and Robert E. Sokohl, Registration No. 36,013 of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite their name(s).

Date: 3/1/96 Signature of Inventor: [Signature]  
Julian ADAMS

Date: X Signature of Inventor: [Signature]  
Yu-Ting MA

Date: 2/29/96 Signature of Inventor: [Signature]  
Ross STEIN

Date: 2/29/96 Signature of Inventor: [Signature]  
Matthew BAEVSKY

Date: 2/29/96 Signature of Inventor: [Signature]  
Louis GRENIER

Date: 2/29/96 Signature of Inventor: [Signature]  
Louis PLAMONDON

## ASSIGNMENT

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check applicable box(es) ☒ for the United States of America (as defined in 35 U.S.C. § 100),  
☒ and throughout the world,

in the invention(s) known as Boronic Ester and Acid Compounds, Synthesis and Uses for which application(s) for patent in the United States of America has (have) been executed by the undersigned on X March 9, 1996 (also known as United States Application No. 08/549,318, filed October 27, 1995), in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and divisionals and continuing applications thereof to the full end of the term or terms for which such Letters Patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

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IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite their name(s).

Date: \_\_\_\_\_ Signature of Inventor: ✓  
Julian ADAMS

Date: X March 9, 1996 Signature of Inventor: ✓  
Yu-Ting MA

Date: \_\_\_\_\_ Signature of Inventor: \_\_\_\_\_  
Ross STEIN

Date: \_\_\_\_\_ Signature of Inventor: \_\_\_\_\_  
Matthew BAEVSKY

Date: \_\_\_\_\_ Signature of Inventor: \_\_\_\_\_  
Louis GRENIER

Date: \_\_\_\_\_ Signature of Inventor: \_\_\_\_\_  
Louis PLAMONDON

## ASSIGNMENT

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check applicable box(es) ☒ for the United States of America (as defined in 35 U.S.C. § 100),  
☒ and throughout the world,

in the invention(s) known as Boronic Ester and Acid Compounds, Synthesis and Uses for which application(s) for patent in the United States of America has (have) been executed by the undersigned on X Feb 23 1996 (also known as United States Application No. 08/549,318, filed October 27, 1995), in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and divisionals and continuing applications thereof to the full end of the term or terms for which such Letters Patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

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IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite their name(s).

Date: ✓ Signature of Inventor: ✓  
Julian ADAMS

Date: ✓ Signature of Inventor: ✓  
Yu-Ting MA

Date: ✓ Signature of Inventor: ✓  
Ross STEIN

Date: 23 Feb 1996 Signature of Inventor: Matthew F. Baevsky 2/23/96  
Matthew BAEVSKY

Date: ✓ Signature of Inventor: ✓  
Louis GRENIER

Date: ✓ Signature of Inventor: ✓  
Louis PLAMONDON